

Technology in Rural Transportation

A recent study documented more than eighty proven, cost-effective, “low-tech” solutions to rural transportation needs, most developed or implemented by local transportation professionals. One of these solutions is outlined below:



Learn all about the simple solutions on the Internet at
<http://inform.enterprise.prog.org>

The simple solutions report is available from
Hau To at (503) 892-2533, or email: to@crc-corp.com

GPS Location System for Maintenance Vehicles

Overall goal:	To locate vehicles and deploy to incident sites for congestion mitigation, or special applications, such as salting and snow plowing, thus maintaining smooth traffic flows.
Technical approach:	The installation of Global Positioning Station (GPS) equipment on all fleet vehicles allows for quick location identification and deployment.
Current status:	This project is in the planning stage, as negotiations with the state department of transportation are ongoing to obtain funding for this endeavor.
Location / geographic scope:	Currently, this project is planned utilizing Dane County as a test site. Upon successful completion, GPS will be applied on a statewide basis.
Agencies involved:	Dane County and the Wisconsin Department of Transportation.
Cost information:	Costs are not yet available because it has not yet been determined which system to invest in (i.e. system costs range between \$300 and 2,000 per unit).
Key contacts:	John Norwell, Dane County. (608) 266-4261
Have goals been achieved?	The goals have not been achieved yet as this application is still in the planning stage.
Solution timeline:	This project has not yet been funded.

